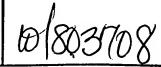
## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004



| CLAIMS AS FILED - PART I   |  |   |                                  |   |  |   |     | SMALL ENTITY  |                        |                | OTHER THAN   |                        |  |
|--|--|---|----------------------------------|---|--|---|-----|---|------------------------|----------------|--|------------------------|--|
| _ًا  |  |   | (Column                          | (Column 1)  |  | (Column 2)  |     |   |                        | OR             |  |                        |  |
| TOTAL CLAIMS   |  |   | <u></u>                          | )   |  |   | ] ] | RATE  | FEE                    | ]              | RATE   | FEĘ                    |  |
| FOR  |  |   | NUMBER                           | FILED   | NUME   | BER EXTRA   |     | BASIC FEE   | 150.00                 | OR             | BASIC FEE  | 700.00                 |  |
| TOTAL CHARGEABLE CLAIMS  |  |   | 31 mir                           | 3 minus 20=   |  |   |     | X\$ 25=   |                        | OR             | X\$ <b>56</b> =  | 198                    |  |
| INDEPENDENT CLAIMS   |  |   | Aminus 3 =                       |   | *  |   |     | X100=   | 1,                     | OR             | X200=  | 80                     |  |
| М  | JLTIPLE DEPE   | NDENT CLAIM P   | RESENT                           |   |  |   |     | +180=   |                        | OR             | +360=  | ,                      |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |  |   |                                  |   |  | column 2  | L   | TOTAL   |                        | OR             | TOTAL  | 1054                   |  |
|  | CLAIMS AS AMENDED - PART II  (Column 2) (Column 3)     |   |                                  |   |  |   |     | SMALL   |                        | OR             | OTHER<br>SMALL   | ENTITY                 |  |
| AMENDMENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |                                  | HIGHE<br>NUMBI<br>PREVIOL<br>PAID F   | BER<br>USLY  | PRESENT<br>EXTRA                                  |     | RATE  | ADDI-<br>TIONAL<br>FEE |                | RATE   | ADDI-<br>TONAL<br>FEE  |  |
| NOZ<br>W   | Total  | . 23  | Minus                            | * 3   |  | =   |     | X\$ 25=   | 1                      | OR             | X\$50=   |                        |  |
| AME  | Independent  | * 3   | Minus                            | *** <   | 4_   | =   |     | X100=   |                        | OR             | X200=  |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |  |   |                                  |   |  |   | 1   | +180=   |                        | OR             | +360=  |                        |  |
| 1192   |  |   |                                  |   |  |   |     | TOTAL   | -1                     | 1              | TOTAL<br>ADDIT. FEE  | 1                      |  |
| ı  |  |   |                                  |   | 1, 1   |   | Α   | DDIT. FEE   | <del>-  </del>         |                | ADDII. PEE   |                        |  |
|  |  | (O=1::=== 4)  |                                  | Colum   | - 01   | (Column 3)  |     |   | •                      |                |  | ŀ                      |  |
| _  | Ţ  | (Column 1)<br>CLAIMS  |                                  | (Columi   |  | (Column 3)  | ]   | <del></del> 1   | ADDI-                  | · [            |  | 4DDI-                  |  |
| ENT B  |  |   |                                  |   | ST<br>ER<br>USLY   | (Column 3) PRESENT EXTRA                          |     | RATE  | ADDI-<br>TIONAL<br>FEE |                | RATE   | ADDI-<br>TIONAL<br>FEE |  |
| NDMENT B   | Total  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   | Minus                            | HIGHE<br>NUMBI<br>PREVIOL   | ST<br>ER<br>USLY   | PRESENT   |     | RATE<br>X\$ 25=   | TIONAL                 | OR             | RATE<br>X\$50=   | TIONAL                 |  |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>SER<br>USLY<br>OR  | PRESENT<br>EXTRA                                  |     |   | TIONAL                 | O.R.<br>OR     |  | TIONAL                 |  |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT  | Minus                            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>SER<br>USLY<br>OR  | PRESENT<br>EXTRA                                  |     | X\$ 25=   | TIONAL                 |                | X\$50=   | TIONAL                 |  |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>SER<br>USLY<br>OR  | PRESENT<br>EXTRA                                  |     | X\$ 25=<br>X100=<br>+180=   | TIONAL<br>FEE          | OR<br>OR       | X\$50=<br>X200=<br>+360=   | TIONAL                 |  |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU   | Minus                            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO  | EST<br>ER<br>USLY<br>OR  | PRESENT<br>EXTRA                                  |     | X\$ 25=<br>X100=<br>+180=   | TIONAL<br>FEE          | OR<br>OR       | X\$50=<br>X200=<br>+360=   | TIONAL                 |  |
| AMENDMENT  | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO  | EST EER USLY OR CLAIM  | PRESENT<br>EXTRA                                  |     | X\$ 25=<br>X100=<br>+180=   | TIONAL<br>FEE          | OR<br>OR       | X\$50=<br>X200=<br>+360=   | TIONAL<br>FEE          |  |
| AMENDMENT  | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU  (Column 1)                                  | Minus                            | HIGHE<br>NUMBI<br>PREVIOU<br>PAID FO  | EST EER USLY OR CLAIM  The second sec | PRESENT<br>EXTRA                                  |     | X\$ 25=<br>X100=<br>+180=<br>TOTAL<br>DOTT. FEE                             | TIONAL<br>FEE          | OR<br>OR       | X\$50=<br>X200=<br>+360=   | TIONAL                 |  |
| AMENDMENT  | Independent  | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT    | Minus                            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO<br>***  ***  PENDENT O  (Column<br>HIGHES<br>NUMBE<br>PREVIOU  | EST EER USLY OR CLAIM  The second sec | PRESENT EXTRA  =  (Column 3)  PRESENT             | A . | X\$ 25=<br>X100=<br>+180=<br>TOTAL<br>DOTT. FEE                             | ADDI-<br>TIONAL<br>FEE | OR<br>OR       | X\$50=<br>X200=<br>+360=<br>TOTAL<br>ADDIT. FEE                            | ADDI-TIONAL            |  |
| MENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * | Minus  JLTIPLE DEP  Minus  Minus | HIGHENUMBER PREVIOUR PAID FOR COLUMN PAID FOR | EST EER USLY OR CLAIM  The second sec | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  = | A [ | X\$ 25=<br>X100=<br>+180=<br>TOTAL<br>DOIT. FEE                             | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | X\$50=<br>X200=<br>+360=<br>TOTAL<br>ADDIT. FEE                            | ADDI-TIONAL            |  |
| MENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  *  *  CLOIUMN 1) CLAIMS REMAINING AFTER AMENDMENT  *            | Minus  JLTIPLE DEP  Minus  Minus | HIGHENUMBER PREVIOUR PAID FOR COLUMN PAID FOR | EST EER USLY OR CLAIM  The second sec | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  = | A   | X\$ 25=<br>X100=<br>+180=<br>TOTAL<br>DOIT. FEE<br>RATE<br>X\$ 25=<br>X100= | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | X\$50=<br>X200=<br>+360=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>X\$50=<br>X200= | ADDI-TIONAL            |  |
| MENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * | Minus  JLTIPLE DEP  Minus  Minus | HIGHENUMBER PREVIOUR PAID FOR COLUMN PAID FOR | EST EER USLY OR CLAIM  The second sec | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  = | A   | X\$ 25=<br>X100=<br>+180=<br>TOTAL<br>DDIT. FEE<br>RATE<br>X\$ 25=          | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | X\$50=<br>X200=<br>+360=<br>TOTAL<br>ADDIT. FEE.<br>RATE<br>X\$50=         | ADDI-TIONAL            |  |
| MENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * | Minus  JLTIPLE DEP  Minus  Minus | HIGHENUMBER PREVIOUR PAID FOR COLUMN PAID FOR | EST EER USLY OR CLAIM  The second sec | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  = | A   | X\$ 25=<br>X100=<br>+180=<br>TOTAL<br>DOIT. FEE<br>RATE<br>X\$ 25=<br>X100= | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | X\$50=<br>X200=<br>+360=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>X\$50=<br>X200= | ADDI-TIONAL FEE        |  |